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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dennis Michael Gray et al.)
Serial No.: 10/815,258) Group Art Unit: 1762
Filing Date: 3/31/2004) Examiner: Not yet assigned
For: EROSION RESISTANT)
COATINGS AND)
METHODS THEREOF)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

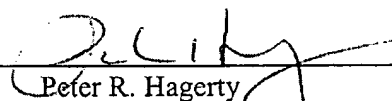
Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 (PTO-1449) listing publication(s) of which those designated by 37 CFR § 1.56 are aware. Copies of the non-United States patents or published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP

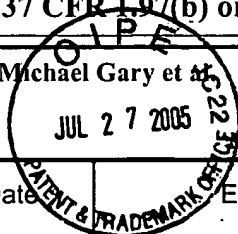
By: 
Peter R. Hagerty
Registration No. 42,618

Date: July 25, 2005
Customer No. 23413
Telephone No. (860) 286-2929

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
132407-3

In Re Application Of: Dennis Michael Gary et al.



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/815,258	3/31/2004		23413	1762	7463

Title: **EROSION RESISTANT COATINGS AND METHODS THEREOF**

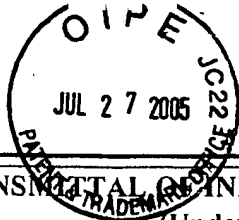
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37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).



TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))	Docket No. 132407-3
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In Re Application of: Dennis Michael Gary et al.

Application No. 10/815,258	Filing Date 3/31/2004	Examiner	Customer No. 23413	Group Art Unit 1762	Confirmation No. 7463
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Title: EROSION RESISTANT COATINGS AND METHODS THEREOF

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below.
- ☐ Charge the amount of _____
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.
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7/25/2005

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Rebecca L. Blake

Typed or Printed Name of Person Mailing Certificate

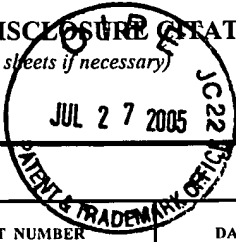
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Peter R. Hagerty
Signature

Peter R. Hagerty
Registration No. 42,618
Customer No. 23413
Telephone No. 860-286-2929

Dated: July 25, 2005

CC:

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 132407-3		Application Number 10/815,258		
				Applicant(s) Dennis Michael Gray et al.				
				Filing Date 3/31/2004		Group Art Unit 1762		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		4,925,626	5/15/1990	Anand et al.				
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		DE 100 61 749 A1	2002-06-20	Germany				✓
		EP 0 687 746 A1	1995-12-20	Europe				✓
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
		DE10061749; 2002-06-20; Abstract Only (1 pg)						
		Karimi et al., "Microstructure and Hydroabrasive Wear Behaviour of High Velocity Oxy-Fuel Thermally Sprayed WC-Co(Cr) Coatings", Surface and Coatings Technology, 57 (1993) 81-89						
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 132407-3	APPLICATION NO. 10/815,258
	APPLICANT(S) Dennis Michael Gray et al.	
	FILING DATE 3/31/2004	GROUP ART UNIT 1762

U.S. PATENT DOCUMENTS

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U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 1 167 561 A1	2002-01-02	Europe				✓
	GB 2 276 886 A	1994-10-12	Great Britain				✓

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

			EP0687746; 1995-12-20; Abstract Only (1 pg)
			EP1167564; 2002-01-02; Abstract Only (1 pg)

EXAMINER	DATE CONSIDERED
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		Karimi et al., "Hydroabrasive Wear Behaviour of High Velocity Oxyfuel Thermally Sprayed WC-M Coatings", Surface and Coatings Technology, 62 (1993) 493-498
		Siegmann et al., "Thermally Sprayed Wear Resistant Coatings with Nanostructured Hard Phases", Journal of Thermal Spray Technology, Volume 13 (1) March 2004, pages 37-43

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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
			JP63057789; 1988-08-01; Abstract Only (1 pg)
			International Search Report; International Application No. PCT/US2004/034931; International Filing Date 21/10/2004; Date of Mailing 25/04/2005 (4 pgs)

EXAMINER	DATE CONSIDERED
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